

#2

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/S32,452
Source: PCT
Date Processed by STIC: 5-3-05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 05/03/2005

PATENT APPLICATION: US/10/532,452

TIME: 13:34:44

Input Set : A:\3104US0P.seq.txt

Output Set: N:\CRF4\05032005\J532452.raw

```

3 <110> APPLICANT: SHIMOMURA, Yukio
4     SUZUKI, Nobuhiro
5     MORI, Masaaki
7 <120> TITLE OF INVENTION: Antibody and its use
9 <130> FILE REFERENCE: 3104US0P
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/532,452
C--> 11 <141> CURRENT FILING DATE: 2005-04-22
11 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/013528
12 <151> PRIOR FILING DATE: 2003-10-23
14 <150> PRIOR APPLICATION NUMBER: JP2002-310364
15 <151> PRIOR FILING DATE: 2002-10-25
17 <160> NUMBER OF SEQ ID NOS: 9
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 11
21 <212> TYPE: PRT
22 <213> ORGANISM: Human
24 <400> SEQUENCE: 1
25 Glu Thr Pro Asp Cys Phe Trp Lys Tyr Cys Val
26             5             10
28 <210> SEQ ID NO: 2
29 <211> LENGTH: 12
30 <212> TYPE: PRT
31 <213> ORGANISM: Pig
33 <400> SEQUENCE: 2
34 Gly Pro Thr Ser Glu Cys Phe Trp Lys Tyr Cys Val
35             5             10
37 <210> SEQ ID NO: 3
38 <211> LENGTH: 12
39 <212> TYPE: PRT
40 <213> ORGANISM: Pig
42 <400> SEQUENCE: 3
43 Gly Pro Pro Ser Glu Cys Phe Trp Lys Tyr Cys Val
44             5             10
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 12
48 <212> TYPE: PRT
49 <213> ORGANISM: Cow
51 <400> SEQUENCE: 4
52 Gly Pro Ser Ser Glu Cys Phe Trp Lys Tyr Cys Val
53             5             10
55 <210> SEQ ID NO: 5
56 <211> LENGTH: 14
57 <212> TYPE: PRT

```

RAW SEQUENCE LISTING

DATE: 05/03/2005

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TIME: 13:34:44

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Output Set: N:\CRF4\05032005\J532452.raw

```

58 <213> ORGANISM: Rat
60 <220> FEATURE:
61 <221> NAME/KEY: PEPTIDE
62 <222> LOCATION: (01)..(01)
63 <223> OTHER INFORMATION: Xaa shows pyroglutamic acid
65 <400> SEQUENCE: 5
W--> 66 Xaa His Gly Thr Ala Pro Glu Cys Phe Trp Lys Tyr Cys Ile
67                               5                10
69 <210> SEQ ID NO: 6
70 <211> LENGTH: 12
71 <212> TYPE: PRT
72 <213> ORGANISM: Goby
74 <400> SEQUENCE: 6
75 Ala Gly Thr Ala Asp Cys Phe Trp Lys Tyr Cys Val
76                               5                10
78 <210> SEQ ID NO: 7
79 <211> LENGTH: 8
80 <212> TYPE: PRT
81 <213> ORGANISM: Human
83 <400> SEQUENCE: 7
84 Ala Cys Phe Trp Lys Tyr Cys Val
85                               5
87 <210> SEQ ID NO: 8
88 <211> LENGTH: 14
89 <212> TYPE: PRT
90 <213> ORGANISM: Mouse
92 <220> FEATURE:
93 <221> NAME/KEY: PEPTIDE
94 <222> LOCATION: (01)..(01)
95 <223> OTHER INFORMATION: Xaa shows pyroglutamic acid
97 <400> SEQUENCE: 8
W--> 98 Xaa His Gly Ala Ala Pro Glu Cys Phe Trp Lys Tyr Cys Ile
99                               5                10
101 <210> SEQ ID NO: 9
102 <211> LENGTH: 6
103 <212> TYPE: PRT
104 <213> ORGANISM: Human
106 <400> SEQUENCE: 9
107 Cys Phe Trp Lys Tyr Cys
108                               5

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/532,452

DATE: 05/03/2005
TIME: 13:34:45

Input Set : A:\3104US0P.seq.txt
Output Set: N:\CRF4\05032005\J532452.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 1
Seq#:8; Xaa Pos. 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/532,452

DATE: 05/03/2005

TIME: 13:34:45

Input Set : A:\3104US0P.seq.txt

Output Set: N:\CRF4\05032005\J532452.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0

L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0